Annual Report 09-2025/09-2026 – Member Society Report template

Please indicate here whether your Member Society is willing to authorise all (or part of) this report to be published on the IFIP Website. As a default we will assume that you allow the report to be published.

Yes

[Information Processing Society of Japan]

Overview of Society

- Society's vision/mission statement
  IPSJ promotes development of the arts, sciences, industry, and humanity through conducting various activities about information processing with computers and communications and providing resources for discipline and opportunities of cooperation with sister societies to members.
- Link to Website : https://www.ipsj.or.jp/english/
- Which Technical Committee Working Groups do your members participate in?
  We have the IPSJ representatives to all the Technical Committees as well as IP3.

Key activities this year

- Overview

  Information Processing Society of Japan (IPSJ) was founded in 1960 and has 20,822 individual members and 257 corporate members as of March 2026. IPSJ has an objective to contribute to the development of science, culture and industry through the promotion of academic and technical activities in information processing with a focus on computers and communication.

  IPSJ has a broad range of activities including 41 SIGs in the domains of Computer Science, Information Environment and Media Informatics, annual national conventions, hosting of international conferences, contribution to international standards, and contribution to IT education. IPSJ publishes IPSJ Magazines, Journals of Information Processing (JIP), Transactions in 10 areas and DP Reports. Registered Members : 20,822 (individual members) and 257 corporate members.

  IPSJ aims to enhance its value by providing services to public society such as proposals to Japanese government, as well as extending collaboration with professionals in industry through the communities called IT forums, and the certification of high level IT Professionals called Certified IT Professional, CITP.

  IPSJ has a global relationship with IEEE-CS, ACM, KIISE, CCF, etc.

  Now that Internet of Things, Big Data and AI are popular issues in societies and IPSJ is leading those issues providing events and seminars. Moreover, we have made a great effort to keep the number of members in particular those in younger generation.

- Events
  - **IPSJ SIGs in 2025**
    - 41 SIGs (Special Interest Group) in three Domains
    - SIG meetings: 149 times/year with attendees 12,267, Technical reports 4,737
    - SIG Conferences & Symposia
      19 times held, papers 2,135, attendees 5,750
  - **Annual National Convention (March, 2026)**
    - National Convention in spring
    - Was held from 6 to 8 March 2026 at Matsuyama University and ONLINE.

- 1,591 papers presented with 3,627 attendants
- KIISE(Korea), CCF(China) , ACM and IEEE-CS representatives gave speech.

- **Forum on Information Technology (September 2025)**
  - National Convention in autumn
  - Held jointly with IEICE for 3days
  - Forum on Information Technology (FIT2025)
  - Was held from 3-5 September 2025 at Hokkaido University of Science and ONLINE
- **International Conferences in 2025-2026**

  [co-sponsored]
  - **The 15th International Conference on Mobile Computing and Ubiquitous Networking (ICMU2025)**
    10-12 Sep, 2025, Busan, Korea
  - **The 20th International Workshop on Security (IWSEC2025)**
    25-27 Nov, 2025, Fukuoka, Japan

  [technically co-sponsored]
  - **COMPSAC2025**
    The 49th Annual IEEE International Computers, Software, and Applications Conference
    8-11 July, 2025, Toronto, Canada
- **Global cooperation with societies in other countries**
  - IPSJ/IEEE-CS Young Computer Researcher Award
  - IPSJ/ACM Award for Early Career Contributions to Global Research
  - Global relationship event at KIISE KCC2025 (July).

- Regular Projects
  - Publication
    - IPSJ Magazine
      - Japanese / Monthly
      - 275 items / 1,500 pages per year
      - Published as paper magazine and online magazine
    - Online Publication
      - Started online publishing in 2008 through IPSJ Digital library
      - Available at Apple AppStore
    - JIP (Journal of Information Processing)
      - Online English journal
      - IPSJ Digital Library Open and Free!
      - http://www.jstage.jst.go.jp/browse/ipsjjip
      - 114 papers per year / monthly
    - Transactions （non periodical）
      - 10 transactions included 137 papers in 31 issues in this year.
      - Edited by each SIG in Japanese(J) and English(E)
        1. IPSJ Trans on ACS(J/E) Advanced Computing Systems
        2. IPSJ Trans on PRO(J/E) Programming
        3. IPSJ Trans on TOM(J/E) Mathematical Modelling and its Applications
        4. IPSJ Trans on TOD(J/E) Databases
        5. IPSJ Trans on CDS(J/E) Consumer Devices & Systems
        6. IPSJ Trans on TSLDM(E) System LSI Design Methodology
        7. IPSJ Trans on TBIO(E) Bioinformatics
        8. IPSJ Trans on DCON(J/E) Digital Contents Creation
        9. IPSJ Trans on TCE(J/E) Computer and Education
        10. IPSJ Trans on TDP(J/E) Digital Practice

        - IPSJ Journal
            - Published through IPSJ Digital Library / Monthly
            - Online Japanese journal / includes pre-prints of JIP
            - 245 papers / 1,968 pages per year

            http://www.ipsj.or.jp/english/jip/index.html
- Social Responsibility
    - Contribution to ICT Education
        - Accreditation of Higher Education Programs
            - Follow-up of J17 university informatics curriculum.
            - Started writing text books for J17-GE general ICT education.
        - Contribution to ICT Education at High Schools
        - JABEE: Japan Accreditation Board for Engineering Education
            - ICT fields - Joint evaluation by IPSJ, IEICE,IEEJ and FMES
    - Junior Membership
        - Students under 20 (including junior school students)
        - Free online magazine and free SIG participation
        - 3,550 members in 2025.
    - Providing Services for Public
        - Proposals for Government
        - IPSJ Technology Road Map
    - Extending Collaboration with Practitioners
        - IT Forum 2026, 6 Feb, 2026
        - Three IT Forums : Service Science, Contact Center and CITP(Certified IT professional)
    - Contributions to International Standardization
    - Extending Global Collaboration
- Thought leadership
    - CITP® accredited by IFIP IP3
        - Certified IT Professional
        - Certified by IPSJ
        - High level IT human resource having competence of ITSS* level 4 or above
        - Equivalent to SFIA* level 5 or above
        - 5-year validity period
        - **Purpose**
            - Visualize high level IT professionals, and raise their social position (establish the profession)
            - Develop IT professional community
        - **Design policy**
            - Make full use of Japanese standards: ITSS and ITEE
            - To be accepted internationally: IFIP IP3 accreditation
        - **Two Operation Methods**
            - Direct Method (from 2013)
                - IPSJ certifies professionals directly.
            - Indirect Method (from 2014)
                - IPSJ accredits a certification scheme of a company, then certifies professionals certified by the company indirectly.
        - **Current Status**
            - 1,624 CITPs have been certified.

- 5 internal certification systems of companies have been accredited.
- CITP Community was established in 2014.

- Government engagement/projects
  - Contribution to International Standardization
    - ITSCJ: Information Technology Standards Commission of Japan
      - One section of IPSJ for JTC1 standardization
    - Domestic
      - Number of Committees: 81
    - International
      - Number of Attending Meetings: 1359 (per year)
      - Number of Japanese Delegates: 3448
      - Number of Japanese Chairpersons: 4
      - Number of Japanese Secretariats: 11
    - Membership: 69 Companies